

**TABLE 1**  
**NUMBER OF DEATHS FROM ALZHEIMER'S DISEASE AND OTHER LEADING CAUSES OF MORTALITY**  
**BY YEAR, ARIZONA, 1990-2000**

Rank in 2000	Cause of death	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
1	DISEASES OF HEART	8,666	8,619	9,185	9,955	9,851	10,104	9,995	10,002	10,276	10,355	10,430
2	MALIGNANT NEOPLASMS	6,778	7,109	7,331	7,648	7,951	7,993	8,327	8,429	8,503	8,851	8,994
3	CEREBROVASCULAR DISEASES	1,738	1,775	1,802	2,035	2,127	2,191	2,340	2,445	2,414	2,320	2,603
4	CHRONIC LOWER RESPIRATORY DISEASES	1,582	1,672	1,666	1,936	1,856	2,037	2,140	2,355	2,395	2,499	2,493
5	ACCIDENTS (UNINTENTIONAL INJURY)	1,538	1,425	1,572	1,686	1,879	1,973	2,091	2,104	2,182	2,192	2,087
6	INFLUENZA AND PNEUMONIA	1,186 (828)	1,171 (818)	1,080 (754)	1,272 (888)	1,191 (832)	1,179 (823)	1,284 (896)	1,282 (895)	1,489 (1,040)	1,724 (1,204)	1,201
7	ALZHEIMER'S DISEASE	194 (301)	220 (342)	272 (423)	325 (505)	347 (539)	381 (592)	461 (716)	444 (690)	496 (771)	553 (859)	1,046
8	DIABETES	541	573	653	645	767	810	898	946	1,006	1,046	993
9	INTENTIONAL SELF-HARM (SUICIDE)	692	658	660	755	816	858	762	810	845	773	737
10	CHRONIC LIVER DISEASE AND CIRRHOSIS	330	380	365	383	413	406	427	428	412	397	645
11	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	282 (347)	308 (379)	377 (464)	362 (446)	335 (413)	299 (368)	326 (402)	331 (408)	373 (460)	419 (516)	605
12	ASSAULT (HOMICIDE)	302	334	351	387	477	530	459	443	447	430	394
13	SEPTICEMIA	204 (244)	233 (278)	256 (306)	277 (331)	226 (271)	246 (294)	276 (330)	318 (380)	291 (348)	334 (399)	346
ALL CAUSES		28,471	29,173	30,814	33,295	34,282	35,428	36,579	37,151	38,395	39,673	40,202

Note: the cause-of-death titles are according to the Tenth Revision of the International Classification of Diseases (ICD-10). The causes of death for 2000 are classified by ICD-10, replacing the Ninth Revision (ICD-9) used during 1979-1999. The group titles, such as Cardiovascular diseases, Infectious and parasitic diseases or Other cardiovascular diseases are not ranked to determine the leading causes of death.

For selected two of the leading causes of death the numbers in parentheses present **comparability modified data**: the annual number of deaths for 1990-1999 that would have been classified as influenza and pneumonia or Alzheimer's, had the ICD-10 classification system and coding rules been in place. The comparability ratio for influenza and pneumonia is 0.6982, a decrease of about 30.2 percent due to ICD-10. The comparability ratio for Alzheimer's disease is 1.5536, indicating a 55.4 percent increase in Alzheimer's disease death when classified by ICD-10. The comparability ratio for nephritis is 1.2320, an increase of about 23.2 percent due to ICD-10. The comparability ratio for septicemia is 1.1949. The comparability ratios for other causes of death in the above table are within the 1.0 - 1.1 range.